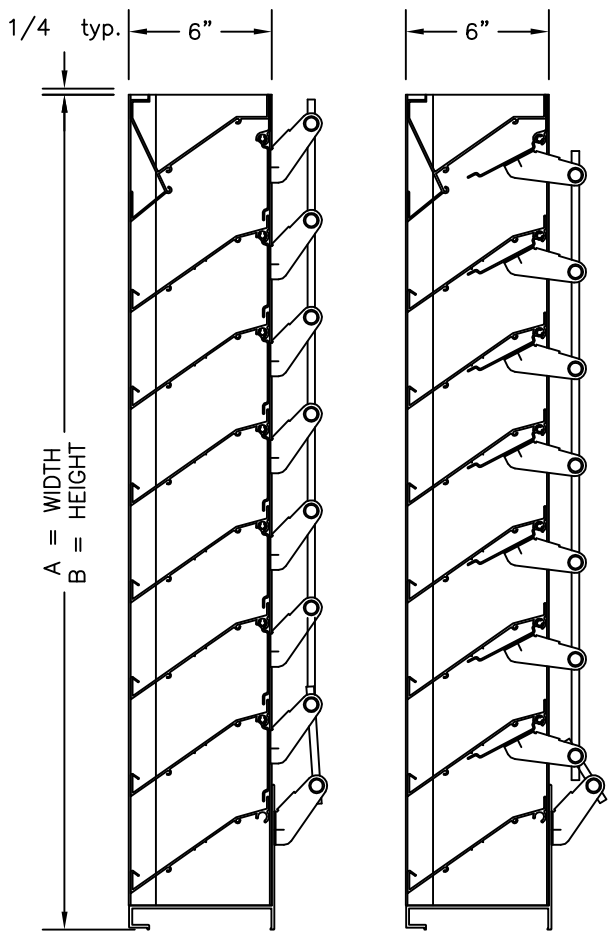
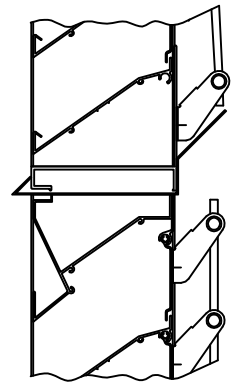


EXTRUDED ALUMINUM, 6" DEEP, COMBINATION  
ADJUSTABLE AND STATIONARY TYPE BLADE  
MIAMI-DADE COUNTY APPROVED

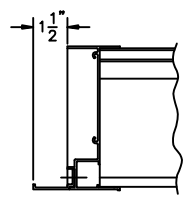


SECTION VIEW  
(BLADES CLOSED)

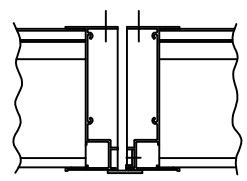
SECTION VIEW  
(BLADES OPEN)



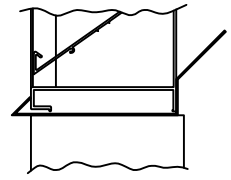
STANDARD HORIZONTAL  
MULLION



FLANGED FRAME  
OPTIONAL  
(JAMB SHOWN)



STANDARD VERTICAL  
MULLION



SILL PAN

MODEL LE-32C  
STANDARD SPECIFICATION

- FRAME: 6" DEEP CHANNEL .125 THICK  
6063-T6 ALUMINUM ALLOY  
(WELDED CONSTRUCTION)
- BLADES: .081" THICK 6063-T5 ALUMINUM ALLOY.
- AXLES: FULL BLADE ALUMINUM EXTRUSION
- LINKAGE: PLATED STEEL BRACKETS, BRASS BARRELS,  
5/16 DIA. PLATED STEEL LINKAGE ROD
- SEALS: VINYL ON BLADE AND JAMBS.
- SCREEN: 1/2" REMOVABLE EXPANDED ALUMINUM  
BIRD SCREEN, LOCATED ON EXTERIOR.
- ACTUATOR: INDIVIDUAL PANEL WINGNUT, SEE ACTUATOR  
BULLETIN FOR OTHER SELECTIONS.
- FINISH: MILL
- MAX. PANEL SIZE: 60 x 96  
WINDLOAD REQUIREMENTS MAY LIMIT PANEL SIZES
- MIN. PANEL SIZE: 12 x 12
- DIMENSIONS: "A" (WIDTH) AND "B" (HEIGHT) ARE  
OPENING SIZES. LOUVERS ARE  
MADE 1/2" UNDERSIZED
- DESIGN DATA: PASSED MIAMI-DADE COUNTY FLORIDA TEST  
PROTOCOLS TAS (PA) 100, TAS (PA) 201, TAS (PA) 202,  
AND TAS (PA) 203.

MIAMI-DADE COUNTY NOA# 19-0306.03  
FLORIDA PRODUCT APPROVAL FL# 7453.2  
AMCA 540 LISTED (IMPACT RESISTANT LOUVER - BASIC PROTECTION LEVEL D)  
AMCA 550 LISTED (HIGH VELOCITY RAIN RESISTANT WITH  
BLADES FULLY CLOSED)

amca INTERNATIONAL LISTED  
HIGH VELOCITY RAIN RESISTANT WITH BLADES FULLY CLOSED AND IMPACT RESISTANT LOUVER  
Basic Protection Level D  
See www.AMCA.org for all certified or listed products  
This label does not signify AMCA airflow performance certification.

AWV certifies that the model LE-32C shown herein is approved to bear the AMCA Listing Label. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications and comply with the requirements of the AMCA Listing Label Program. The AMCA Listing Label applies to Wind Borne Debris Impact Resistant Louvers and High Velocity Wind Driven Rain Resistant Louvers (with the adjustable blades in the closed position).

amca CERTIFIED RATINGS  
WATER PENETRATION AIR PERFORMANCE  
AWV certifies that the model LE-32C louver shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to air performance ratings and water penetration ratings.

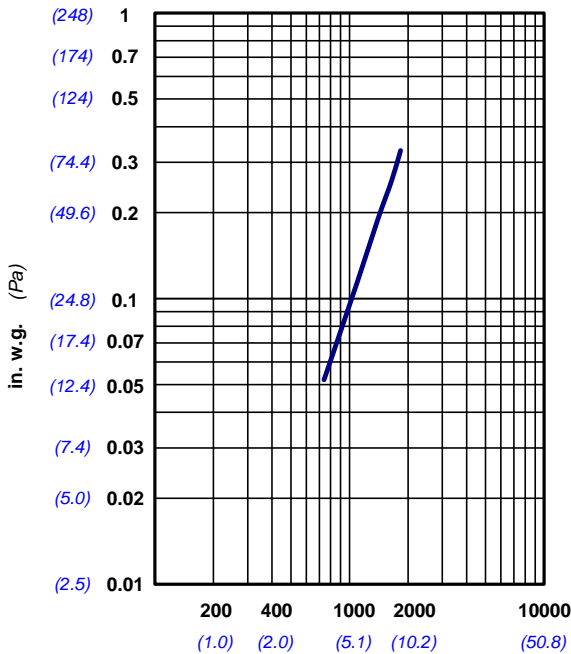
**awv** american warming and ventilating  
A MESTEK COMPANY  
7301 INTERNATIONAL DRIVE HOLLAND, OHIO  
Phone (419) 865-5000 Fax (419) 865-1375

LE-32C COMBINATION LOUVER

DRN. BY JMC	DWG. NO. LE-32C	REV.
DATE 05-04-20		

**Water Penetration** : 0.01 oz (3.0 g) at 1250 fpm (6.35 m/s) recommended free area velocity  
**Pressure Drop** : 0.15 in wg (37.2 Pa.) at 1250 fpm (6.35 m/s) and 10240 scfm (4.83 scm/s)  
**Free Area** : 8.192 sq ft (0.761 sq m) = 51.2% for 48" x 48" (1.22m x 1.22m) test size

**INTAKE PRESSURE DROP**



**FREE AREA IN SQUARE FEET (sq meters)**

		WIDTH								
		in.	12	18	24	30	36	42	48	60
HEIGHT	mm	305	457	610	762	914	1067	1219	1524	
	12	0.15	0.26	0.37	0.49	0.60	0.71	0.82	1.04	
	24	0.61	1.06	1.50	1.94	2.39	2.83	3.28	4.17	
	36	1.07	1.85	2.62	3.40	4.18	4.96	5.73	7.29	
	48	1.53	2.64	3.75	4.86	5.97	7.08	8.19	10.41	
	60	1.99	3.43	4.87	6.32	7.76	9.21	10.65	13.54	
	72	2.44	4.22	6.00	7.78	9.55	11.33	13.11	16.66	
	84	2.90	5.01	7.12	9.23	11.34	13.45	15.57	19.79	
	96	3.36	5.80	8.25	10.69	13.14	15.58	18.02	22.91	
		mm	2438	0.312	0.539	0.766	0.993	1.221	1.447	1.674

**VELOCITY THROUGH FREE AREA fpm (m/s)**

standard air- .075 lbs per cu ft

Ratings do not include the effect of a wire bird screen

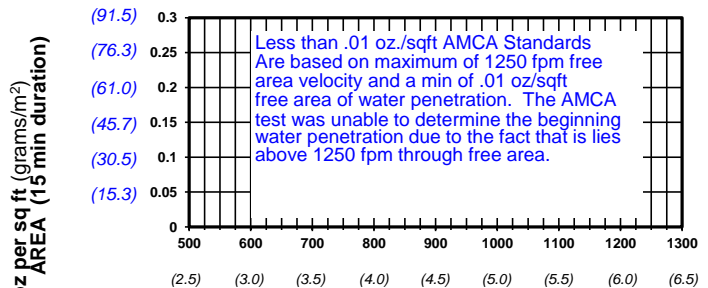
Test based on a 48" x 48" test size per AMCA Standard 511



AWV certifies that the model LE-32C louver shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to air performance and water penetration ratings.

**LE-32C**

**WATER PENETRATION**



**VELOCITY THROUGH FREE AREA fpm (m/s)**

Both maximum recommended free area velocity and beginning of

water penetration are 1250 fpm at standard air -.075 lbs per cu ft.

The above water penetration data is based on mill finish, 48" x 48" test size per AMCA Standard 511.

**Leakage:**

We have shown two leakage values for the louver sizes below. The upper values with blade seals, and lower values are with optional blade and jamb seals. Values were derived from tests performed in accordance with AMCA 500. Values are in total (CFM) at .5 in wg differential pressure.

TOTAL LEAKAGE IN SCFM @ .5 IN WG DP  
 CLOSING TORQUE IN inch/pounds

Openings that require multiple louver panels in both width and height will require internal structural supports. It is recommended that large openings be divided with structural members so that the louvers will span either width or height with a single panel. Unusually high wind loading may require maximum panel size to be reduced, check with factory before ordering Structural supports and mounting accessories are not supplied by AWW as a standard.

**Operating Force Factor:**

Louvers are normally operated by applying a force to the blade to blade linkage whereas dampers are driven through the blade axes. Because of this fact, simple operating torques cannot be published. The factors shown are to be used with the data shown in our louver actuator selection guide found in our louver actuator price list.

		WIDTH					
		SEALS	12	24	36	48	60
HEIGHT	12	BLADE	n/a	n/a	n/a	n/a	n/a
	24	BLADE	n/a	n/a	n/a	n/a	n/a
	36	BLADE	n/a	n/a	n/a	n/a	n/a
	48	BLADE	n/a	n/a	n/a	n/a	n/a
	60	BLADE	n/a	n/a	n/a	n/a	n/a
	72	BLADE	n/a	n/a	n/a	n/a	n/a
	84	BLADE	n/a	n/a	n/a	n/a	n/a
	96	BLADE	n/a	n/a	n/a	n/a	n/a
		SEALS	5	11	16	22	27
		BLD & JMB	11	22	33	44	54

		WIDTH					
		SEALS	12	24	36	48	60
HEIGHT	12	BLADE	n/a	n/a	n/a	n/a	n/a
	24	BLADE	n/a	n/a	n/a	n/a	n/a
	36	BLADE	n/a	n/a	n/a	n/a	n/a
	48	BLADE	n/a	n/a	n/a	n/a	n/a
	60	BLADE	n/a	n/a	n/a	n/a	n/a
	72	BLADE	n/a	n/a	n/a	n/a	n/a
	84	BLADE	n/a	n/a	n/a	n/a	n/a
	96	BLADE	n/a	n/a	n/a	n/a	n/a
		SEALS	8	11	17	20	23
		BLD & JMB	14	21	33	39	45